

Environmental Protection Agency

Pt. 63, Subpt. U, Table 8

Control/recovery device	Parameter to be monitored	Recordkeeping and reporting requirements for monitored parameters
		4. Report all batch cycle daily average concentration levels or readings that are above the maximum values established in the NCS or operating permit and all instances when monitoring data are not collected—PR. <sup>d e</sup>

<sup>a</sup> Monitor may be installed in the firebox or in the duct work immediately downstream of the firebox before any substantial heat exchange is encountered.

<sup>b</sup> “Continuous records” is defined in § 63.111.

<sup>c</sup> NCS = Notification of Compliance Status described in § 63.506(e)(5).

<sup>d</sup> PR = Periodic Reports described in § 63.506(e)(6).

<sup>e</sup> The periodic reports shall include the duration of periods when monitoring data are not collected as specified in § 63.506(e)(6)(iii)(C).

<sup>f</sup> Alternatively, these devices may comply with the organic monitoring device provisions listed at the end of this table.

[66 FR 36928, July 16, 2001]

TABLE 7 TO SUBPART U OF PART 63—OPERATING PARAMETERS FOR WHICH MONITORING LEVELS ARE REQUIRED TO BE ESTABLISHED FOR CONTINUOUS AND BATCH FRONT-END PROCESS VENTS AND AGGREGATE BATCH VENT STREAMS

Control/recovery device	Parameters to be monitored	Established operating parameter(s)
Thermal incinerator .....	Firebox temperature .....	Minimum temperature.
Catalytic incinerator .....	Temperature upstream and downstream of the catalyst bed.	Minimum upstream temperature; and minimum temperature difference across the catalyst bed.
Boiler or process heater .....	Firebox temperature .....	Minimum temperature.
Scrubber for halogenated vents .....	pH of scrubber effluent; and scrubber liquid and gas flow rates.	Minimum pH; and minimum liquid/gas ratio.
Absorber .....	[§ 63.489(b)(4)(ii)] .....	
	Exit temperature of the absorbing liquid; and exit specific gravity of the absorbing liquid.	Maximum temperature; and maximum specific gravity.
Condenser .....	Exit temperature .....	Maximum temperature.
Carbon adsorber .....	Total regeneration steam flow or nitrogen flow, or pressure (gauge or absolute) <sup>a</sup> during carbon bed regeneration cycle; and temperature of the carbon bed after regeneration (and within 15 minutes of completing any cooling cycle(s)).	Maximum flow or pressure; and maximum temperature.
Other devices (or as an alternate to the above) <sup>b</sup> .	HAP concentration level or reading at outlet of device.	Maximum HAP concentration or reading.

<sup>a</sup> 25 to 50 mm (absolute) is a common pressure level obtained by pressure swing absorbers.

<sup>b</sup> Concentration is measured instead of an operating parameter.

[65 FR 38093, June 19, 2000]

TABLE 8 TO SUBPART U OF PART 63—SUMMARY OF COMPLIANCE ALTERNATIVE REQUIREMENTS FOR THE BACK-END PROCESS PROVISIONS

Compliance alternative	Parameter to be monitored	Requirements
Compliance Using Stripping Technology, Demonstrated through Periodic Sampling [§ 63.495(b)].	Residual organic HAP content in each sample of crumb or latex.	(1) If a stripper operated in batch mode is used, at least one representative sample is to be taken from every batch. (2) If a stripper operated in continuous mode is used, at least one representative sample is to be taken each operating day.
	Quantity of Material (weight of latex or dry crumb rubber) represented by each sample.	(1) Acceptable methods of determining this quantity are production records, measurement of stream characteristics, and engineering calculations.

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Compliance alternative	Parameter to be monitored	Requirements
Compliance Using Stripping Technology, Demonstrated through Stripper Parameter Monitoring [§ 63.495(c)].	At a minimum, temperature, pressure, steaming rates (for steam strippers), and some parameter that is indicative of residence time.	(1) Establish stripper operating parameter levels for each grade in accordance with § 63.505(e). (2) Continuously monitor stripper operating parameters. (3) If hourly average parameters are outside of the established operating parameter levels, a crumb or latex sample shall be taken in accordance with § 63.495(c)(3)(ii).
Determining Compliance Using Control or Recovery Devices [§ 63.496].	Parameters to be monitored are described in Table 3 of subpart G of this part.	Comply with requirements listed in Table 3 of subpart G of this part, except for the requirements for halogenated vent stream scrubbers.

[65 FR 38093, June 19, 2000]

**TABLE 9 TO SUBPART U OF PART 63—ROUTINE REPORTS REQUIRED BY THIS SUBPART**

Reference	Description of report	Due Date
§ 63.506(b) and subpart A .....	Refer to § 63.506(b), Table 1 of this subpart, and to subpart A.	Refer to subpart A.
§ 63.506(e)(3) .....	Precompliance Report <sup>a</sup> .....	1. Existing affected sources: December 19, 2000. 2. New affected sources: with the application for approval of construction or reconstruction. September 19, 2000.
§ 63.506(e)(4) .....	Emissions Averaging Plan .....	120 days prior to making the change necessitating the update.
§ 63.506(e)(4)(iv) .....	Updates to Emissions Averaging Plan ....	Within 150 days after the compliance date.
§ 63.506(e)(5) .....	Notification of Compliance Status <sup>b</sup> .....	Semiannually, no later than 60 days after the end of each 6-month period. See § 63.506(e)(6)(i) for the due date for this report.
§ 63.506(e)(6) .....	Periodic reports .....	No later than 60 days after the end of each quarter. First report is due with the Notification of Compliance Status.
§ 63.506(e)(6)(xi) .....	Quarterly for reports Emissions Averaging.	No later than 60 days after the end of each quarter.
§ 63.506(e)(6)(xii) .....	Quarterly reports upon request of the Administrator.	At least 30 days prior to the refilling of each storage vessel or the inspection of each storage vessel.
§ 63.506(e)(7)(i) .....	Storage Vessels Notification of Inspection.	Initial submittal is due with the Emissions Averaging Plan; later submittals are made at the discretion of the owner or operator as specified in § 63.506(e)(7)(ii)(B).
§ 63.506(e)(7)(ii) .....	Requests for Approval of a Nominal Control Efficiency for Use in Emissions Averaging.	For notification under § 63.480(f)(3)(ii)—notification submittal date at the discretion of the owner or operator. <sup>c</sup>
§ 63.506(e)(7)(iii) .....	Notification of Change in the Primary Product.	For notification under § 63.480(f)(4)(ii)—within 6 months of making the determination.

<sup>a</sup> There may be two versions of this report due at different times; one for equipment subject to § 63.502 and one for other emission points subject to this subpart.

<sup>b</sup> There will be two versions of this report due at different times; one for equipment subject to § 63.502 and one for other emission points subject to this subpart.

<sup>c</sup> Note that the EPPU remains subject to this subpart until the notification under § 63.480(f)(3)(i) is made.

[66 FR 36928, July 16, 2001]